



# Replacing the Macintosh PowerBook 1400c Monitor

This repair guide will give instructions on how to remove the Macintosh PowerBook 1400c Monitor.

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## INTRODUCTION

This repair guide will give you step by step instructions on how to remove the Macintosh PowerBook 1400c Monitor.

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### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Battery



- Turn the device upside down and then locate the battery latch near the front of the device.

## Step 2



- Slide the latch to the left to release the battery.



## Step 3



- Continue holding the latch then gently pull the battery out of the device.
- ⓘ Place the battery in a safe location.

## Step 4 — CD-ROM Drive



- Locate the CD-ROM Drive latch.



## Step 5



- Slide the latch to the right to release the CD ROM drive.

## Step 6



- Continue holding the latch then gently pull the CD-ROM Drive out of the device.
- ⓘ Place the CD ROM drive in a safe location.

## Step 7 — Keyboard



- Locate the speaker cover.

## Step 8



- Press firmly on each end of the speaker cover and slide it to the left.



## Step 9



- Gently lift the speaker cover to remove it.

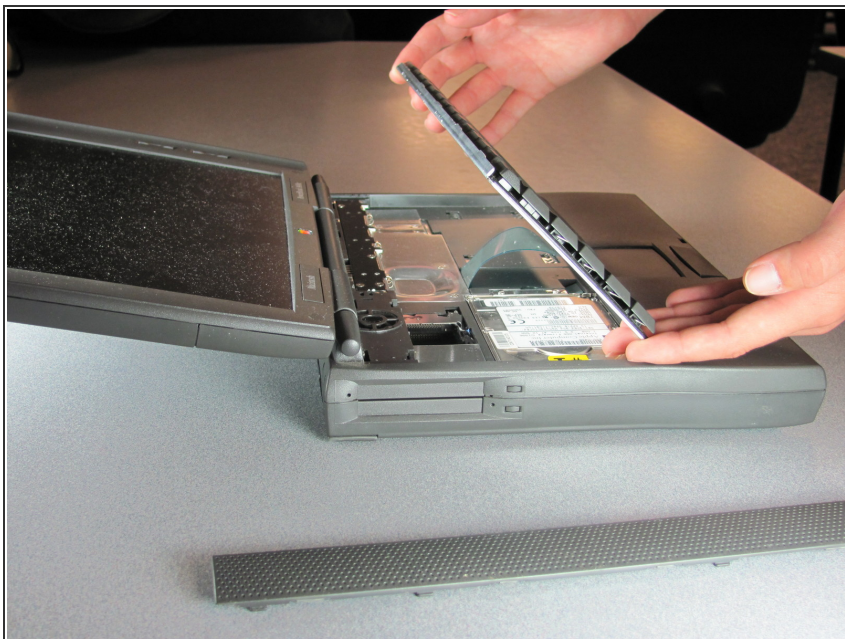
## Step 10



- Lift the keyboard up from the back using a spudger(wedge side).



## Step 11



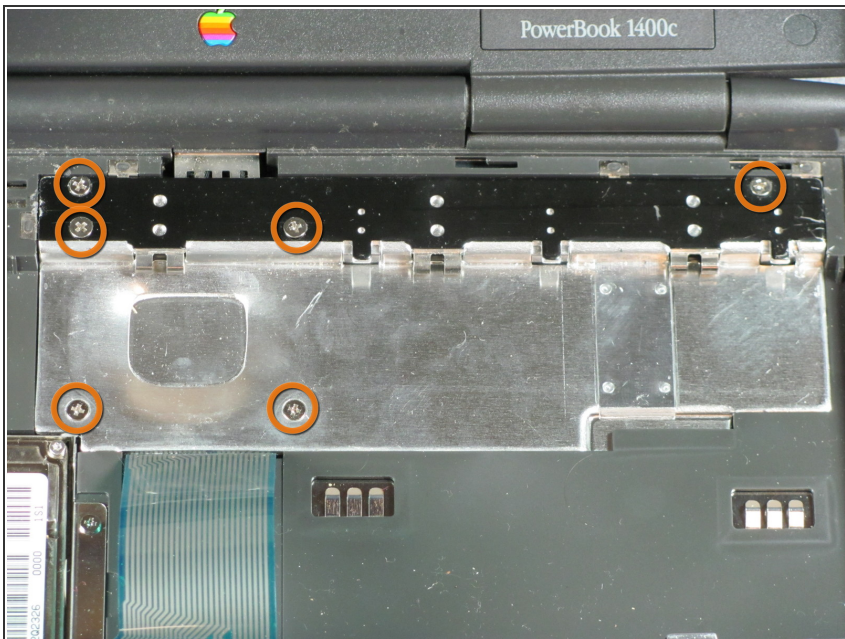
- Gently lift the keyboard until only the ribbon cable remains attached.

## Step 12



- Tilt the keyboard away from the screen.

## Step 13



- Locate the six screws that secure the heatsink.

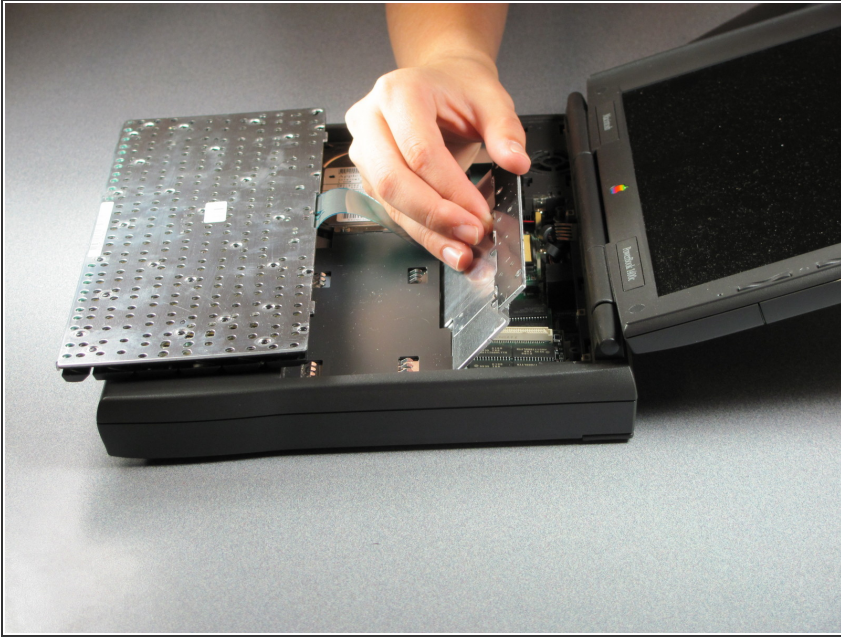
## Step 14



- Remove the six screws from the heatsink using the Philips #1 screwdriver.



## Step 15



- Lift the heatsink from the side closest to the laptop screen.

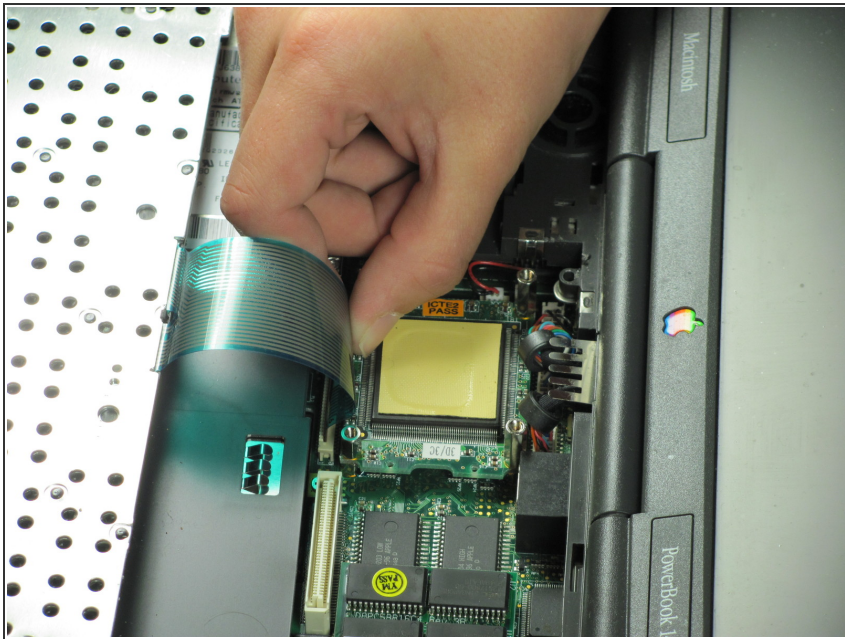
## Step 16



- Remove the heatsink.

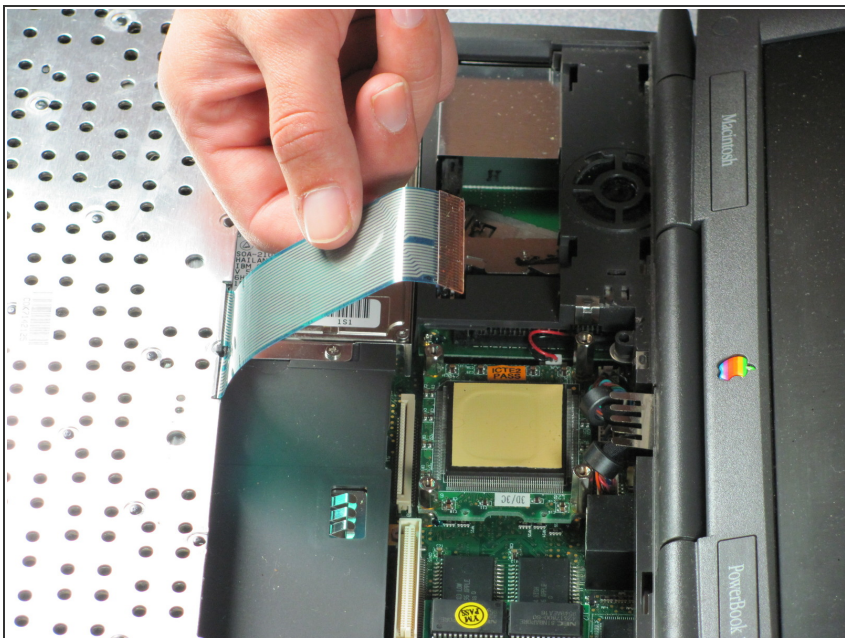


## Step 17



- Gently pull up on the beige ribbon lock until it moves a short distance on both sides to separate the ribbon cable from the connector.

## Step 18



- Detach the ribbon cable.

## Step 19



- Remove the keyboard.

## Step 20 — Monitor



- Identify the right and left monitor end caps.



## Step 21



- Pry off the end caps by putting a spudger between the monitor hinge and the end cap and prying outwards.

## Step 22



- Once the end cap has been loosened by the spudger, pull outwards on the end caps.



## Step 23



- Completely remove both end caps.

## Step 24



- Identify the 4 total screw under the end caps (2 under each end cap).
  - The two outside 16mm long screws
  - The two inside 5.4mm long screws

## Step 25



- Lay the monitor all the way back.

## Step 26



- Remove the 4 screws using the Phillips #0 screwdriver.



## Step 27



- Identify the center cap of the monitor.

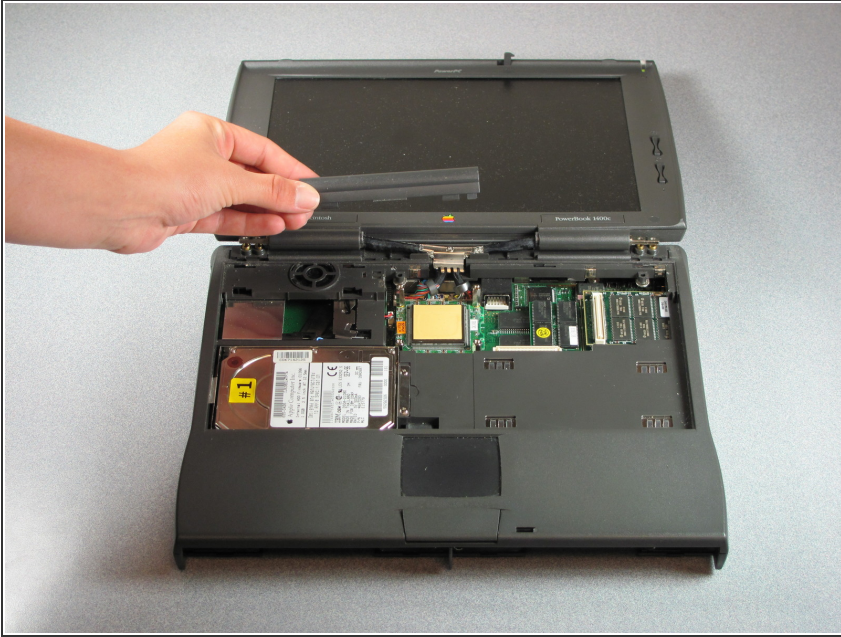
## Step 28



- Pry the center cap off by placing the spudger between the hinge and the center cap and prying upwards.

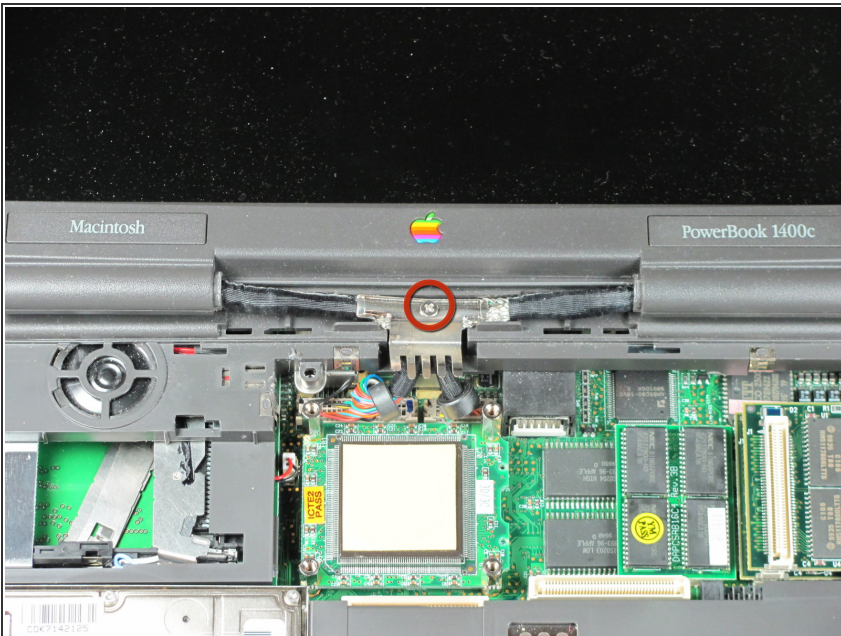


## Step 29



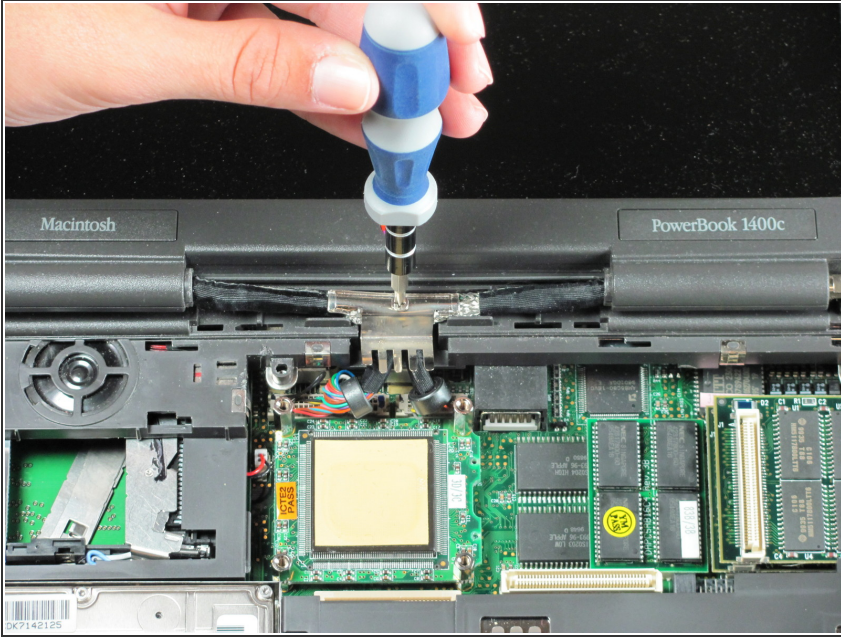
- Detach the center cap completely.

## Step 30



- Identify the one 12.6mm long screw under the center cap.

## Step 31



- Remove the center screw with a Phillips #0 screwdriver.

## Step 32



- Lift upwards on the metal cover under the screw.

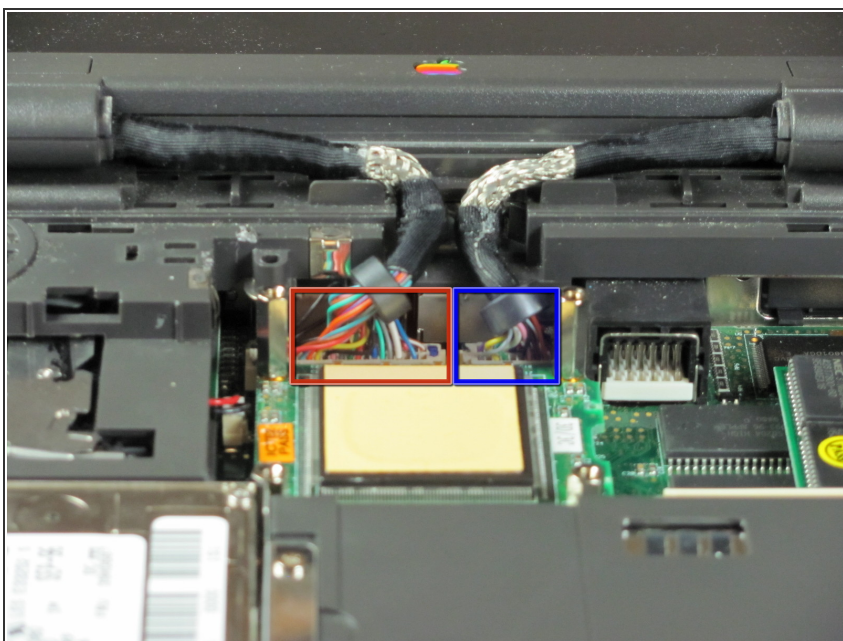


## Step 33



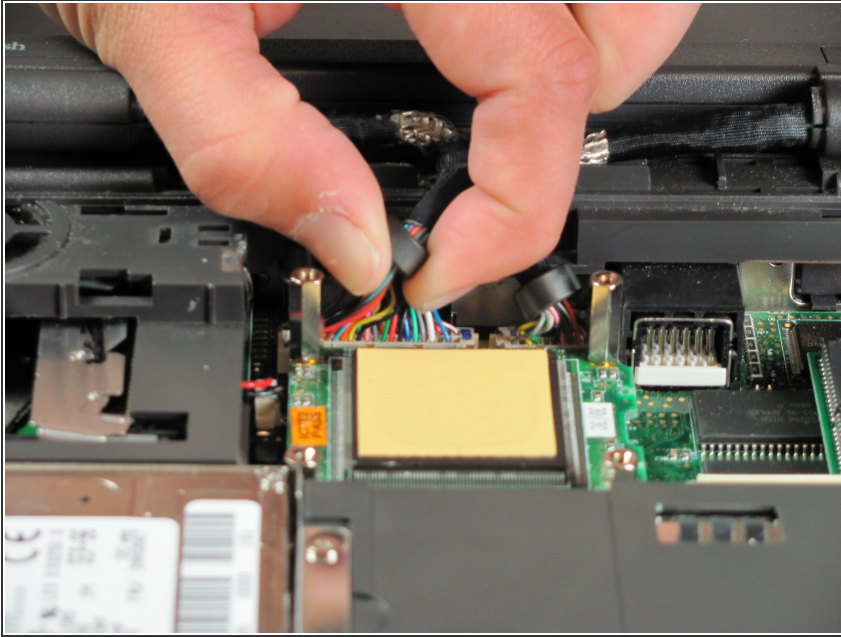
- Completely remove the metal cover.

## Step 34



- Identify where the left and right monitor cords are attached to the logic board
  - The base of the left monitor cord
  - The base of the right monitor cord

## Step 35



- To detach the left monitor cord grab the left monitor cord at the base of the cord and pull vertically up.

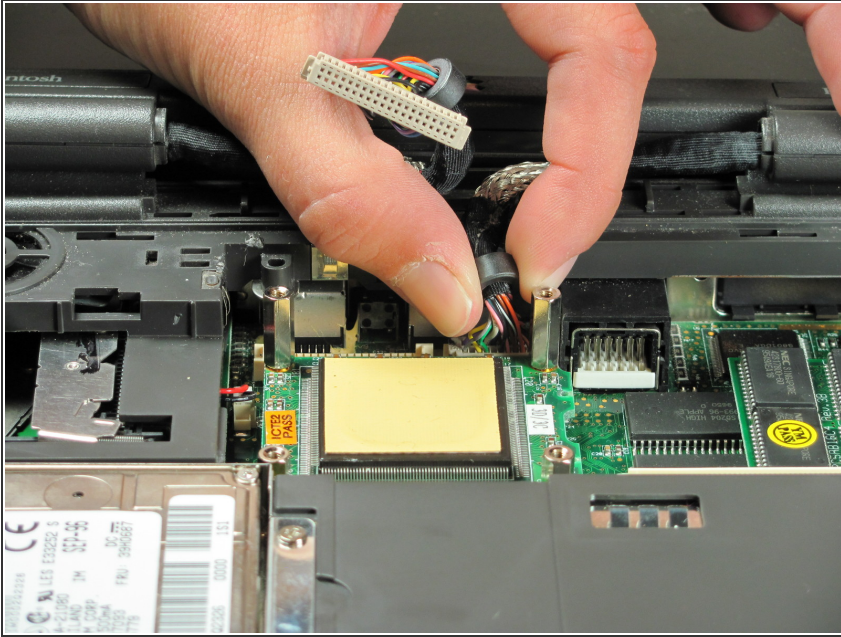
## Step 36



- Completely detach the left monitor cord from the logic board.

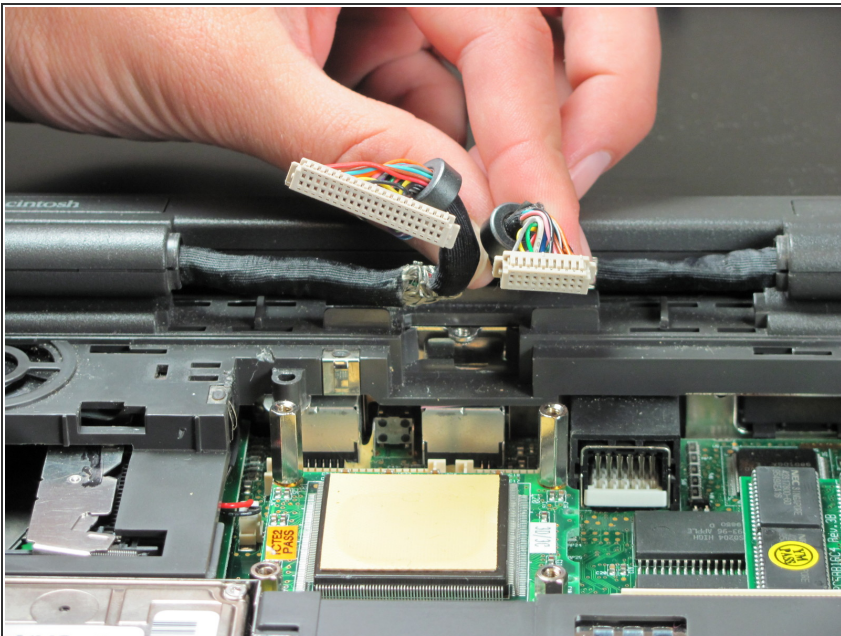


## Step 37



- To detach the right monitor cord grab the right monitor cord at the base of the cord and pull vertically up.

## Step 38



- Completely detach the right monitor cord from the logic board.

## Step 39



- Completely remove the monitor from the computer.

Once the monitor has been removed, to attach the new monitor follow these instructions in reverse order.

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